

**AMENDMENTS TO THE ABSTRACT**

After the claims, please insert a page containing the Abstract Of The Disclosure which is attached hereto as a separately typed page.

**PAINT COMPOSITION HAVING IMPROVED FAR-INFRARED  
EMISSION, ANTIBACTERIAL ACTIVITY AND SOLVENT RESISTANCE, AND  
PRECOATED METAL SHEET COATED THE SAME**

ABSTRACT OF THE DISCLOSURE

Disclosed is a paint composition having high far-infrared emissivity, antibiotic activity and solvent resistance and a precoated metal sheet for home appliances, coated with the paint composition. The paint composition includes a thermosetting resin, 9-60 parts by weight of ceramic powder and 0.2-4.0 parts by weight of phosphoric acid, based on 100 parts by weight of the thermosetting resin, is provided, and a precoated metal sheet coated with such a paint composition is also provided. The paint composition and the precoated metal sheet coated with the paint composition manifest high far-infrared emissivity and antibiotic activity, and as well, have storage stability and solvent resistance increased by neutralizing the alkalinity of ceramic powder using phosphoric acid. Further, a silane compound and a curing catalyst are additionally used to increase gloss and processability.